INFRASTRUCTURE DEVELOPMENT PROCESS





List of Acronyms:

BMP – Best Management Practice CAP - Capacity Assurance Program

DBI – Division of Building Inspection

DES - Division of Environmental Services

DOE - Division of Engineering

DWQ - Division of Water Quality ESC – Erosion and Sediment Control

IDA – Infrastructure Development Agreement KAWC – Kentucky American Water Company KDOW – Kentucky Division of Water KHBC – Kentucky Housing, Buildings and Construction KYR10 – Kentucky General Construction Permit

KYTC – Kentucky Transportation Cabinet

FEMA – Federal Emergency Management Agency

LDP - Land Disturbance Permit

LFUCG - Lexington-Fayette Urban County Government

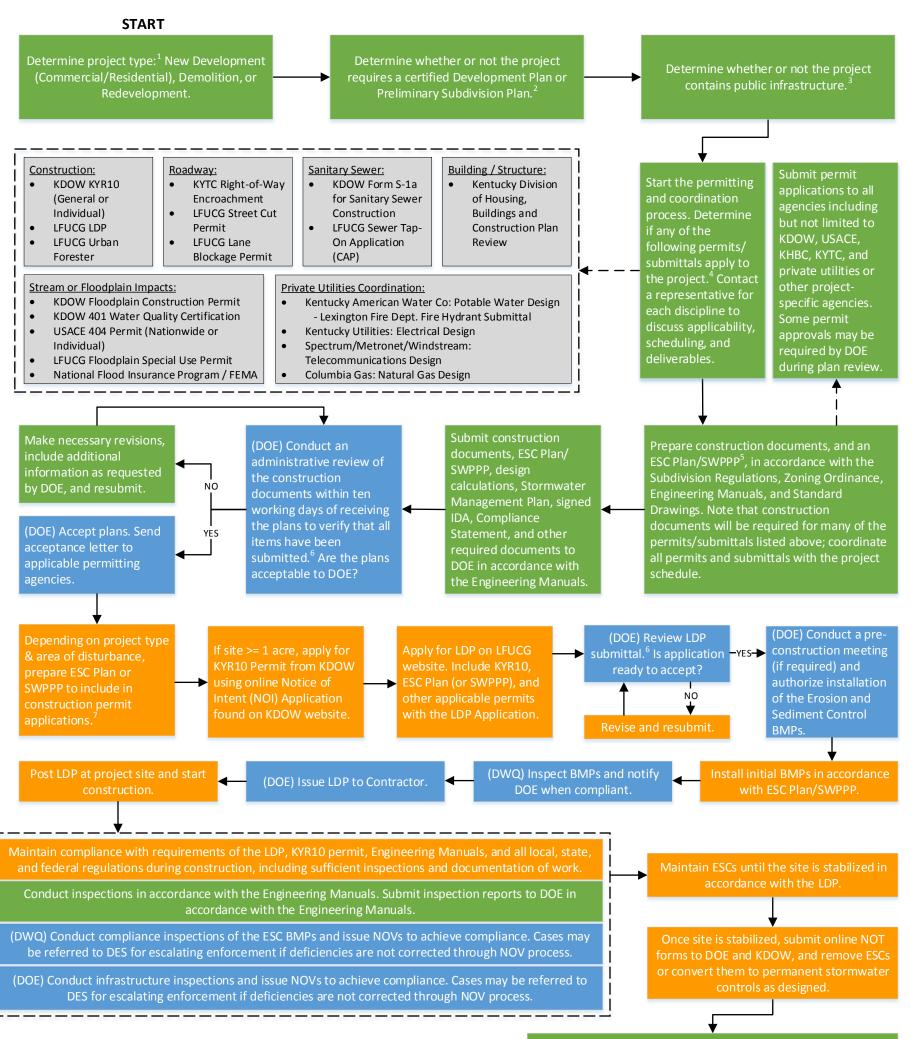
NFIP - National Flood Insurance Program

NOT - Notice of Termination

NOV - Notice of Violation

SWPPP – Stormwater Pollution Prevention Plan

USACE – United States Army Corps of Engineers



Footnotes:

- 1. The project type may help determine if Planning and Zoning approvals are required prior to design. The project type will determine the level of water quality control requirements. If the project is an LFUCG Capital project, specific requirements of the project should be discussed with the project manager.
- 2. Refer to the Division of Planning for detailed information.
- 3. Public Infrastructure is defined as roads, sanitary sewer facilities, and stormwater facilities designated as public infrastructure by the Department of Planning, Preservation, and Development. An Infrastructure Development Agreement (IDA) will be required for projects that contain public infrastructure. Refer to the Procedures Manual for detailed information.
- 4. The Developer/Engineer is responsible for ensuring all required permits are obtained prior to construction. This list is not all inclusive. It contains permits or submittals that are typically encountered during development projects in Lexington-Fayette County.
- 5. The Engineer shall prepare an ESC Plan or SWPPP, based on the project type, in accordance with LFUCG Code of Ordinances Ch. 16 Article X Div. 5.
- 6. DOE performs a summary review to ensure all items have been submitted. The Developer/Engineer shall have sole responsibility for the accuracy of the drawings, calculations, and reports.
- 7. Refer to LFUCG Code of Ordinances Ch. 16 Article X Div. 5 for specific requirements. Note the Contractor may use the ESC Plan/SWPPP prepared by the Engineer; however, the Contractor assumes full responsibility for the plan once submitted.
- 8. Only required for public infrastructure.

At the end of construction, submit the following to DOE:

- Test results and inspection reports
- Record drawings
- Engineer's certification of sediment removal & design volume
- Commercial Agreement to Maintain Stormwater Controls
- Performance/Warranty Surety with cost estimate⁸

Building Permit and Certificate of Occupancy

- For projects that involve recording a plat, DOE will sign the plat only after receiving the above information. DBI will issue Building Permits once the plat is signed.
- For projects that do not involve a plat, DBI will issue a Certificate of Occupancy only after DOE receives the above